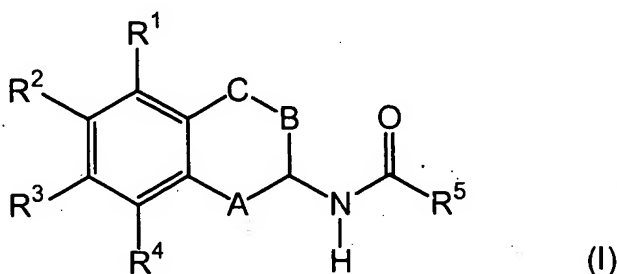


**Amendments to the Claims:**

This listing of claims will replace all prior version, and listing, of claims in the application.

**Listing of Claims:**

1. (Currently amended) An acylated 1,2,3,4-tetrahydronaphthyl amine according to the general formula (I) in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein

R<sup>1</sup> and R<sup>4</sup> are independently of each other selected chosen from the group consisting of:

H; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl and C<sub>2</sub>-C<sub>10</sub>-alkynyl, the substituents of which are selected chosen from the group consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, CN, COOR<sup>6</sup>, CONR<sup>7</sup>R<sup>8</sup>, and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; R<sup>9</sup>CO; CONR<sup>10</sup>OR<sup>11</sup>;

COOR<sup>12</sup>; CF<sub>3</sub>; halogens; pseudohalogens; NR<sup>13</sup>R<sup>14</sup>; OR<sup>15</sup>; S(O)<sub>m</sub>R<sup>16</sup>;

SO<sub>2</sub>NR<sup>17</sup>R<sup>18</sup>; and NO<sub>2</sub>;

R<sub>2</sub> and R<sub>3</sub> are independently of each other ~~selected~~ chosen from the group consisting of:

A<sup>1</sup>  
H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl the substituents of which are ~~selected~~ chosen from the group consisting of OH, phenyl, and heteroaryl; OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-; the substituents of which are ~~selected~~ chosen from the group consisting of halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the substituents of which are ~~selected~~ chosen from the group consisting of F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or more substituents chosen from the group consisting of C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is ~~selected~~ chosen from the group consisting of CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

B is ~~selected~~ chosen from the group consisting of CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

R<sup>5</sup> is a group Hetero which can be unsubstituted or carry one or more substituents ~~selected~~ chosen from the group consisting of: halogens; pseudohalogens; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, the substituents of which are selected chosen from the group consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; or heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>; CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms selected chosen from the group consisting of N, O, and S, which heterocycles can be substituted by one or more substituents selected chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to the said group Hetar; and wherein all aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said group Hetar, can be substituted by one or more substituents selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; R<sup>6</sup> is selected chosen from the group consisting of: H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents selected chosen from the group consisting of F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

alkyl)amino; aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents ~~selected~~ chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is ~~selected~~ chosen from the group consisting of:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents, ~~selected~~ chosen from the group consisting of F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is ~~selected~~ chosen from the group consisting of: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from the group consisting of: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>13</sup> is ~~selected~~ chosen from the group consisting of: H; C<sub>1</sub>-C<sub>6</sub>-alkyl;

unsubstituted and substituted phenyl, benzyl, heteroaryl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are ~~selected~~ chosen

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>14</sup> independently has the same meaning as R<sup>13</sup>;

R<sup>15</sup> is selected chosen from the group consisting of: H; C<sub>1</sub>-C<sub>10</sub>-alkyl; (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

A<sup>1</sup>  
R<sup>16</sup> is selected chosen from the group consisting of: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents selected chosen from the group consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; CF<sub>3</sub>, and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>17</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>18</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>19</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>20</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>21</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>22</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>23</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>24</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>25</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>26</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>27</sup> independently has the same meaning as R<sup>16</sup>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S; aryl is phenyl, naphth-1-yl or naphth-2-yl;

m is 0, 1 or 2;

with the proviso that, ~~in case where~~ where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are hydrogen or one of the substituents, R<sup>1</sup> R<sup>2</sup>, R<sup>3</sup> or R<sup>4</sup> is C<sub>1</sub>-C<sub>6</sub>-alkoxy, R<sup>5</sup> is not unsubstituted pyridyl or unsubstituted or substituted 4-oxoquinoliny;

where one of the groups R<sup>1</sup> and R<sup>2</sup> is hydroxy and the other groups of R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> are hydrogen, R<sup>5</sup> is not unsubstituted pyridyl; and  
where groups A, B, and C are each CH<sub>2</sub>, R<sup>5</sup> is not 5-nitrofuryl.

2. (Currently amended) ~~An~~ The acylated 1,2,3,4-tetrahydronaphthyl amine in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof according to claim 1, wherein in the formula (I)

R<sup>1</sup> is ~~selected~~ chosen from the group consisting of: H; C<sub>1</sub>-C<sub>4</sub>-alkyl; C<sub>1</sub>-C<sub>4</sub>-alkoxy; CF<sub>3</sub>; halogens; pseudohalogens; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-S(O)<sub>m</sub>; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein heteroaryl is ~~selected~~ chosen from the group consisting of 5- and 6-membered heterocycles containing one or more heteroatoms chosen from the group consisting of N, O, and S;

R<sup>2</sup> and R<sup>3</sup> are independently of each other ~~selected~~ chosen from the group consisting of:

H; halogens; pseudohalogens; and C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is ~~selected~~ chosen from the group consisting of CH<sub>2</sub> and CHOH;

B and C are independently of each other ~~selected~~ chosen from the group consisting of CH<sub>2</sub> and CH-CH<sub>3</sub>;

R<sup>5</sup> is a group Hetar which can be unsubstituted or carry one or more substituents ~~selected~~ chosen from the group consisting of: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, the substituents of which are ~~selected~~ chosen from the group consisting of F, C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; or heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl; S(O)<sub>m</sub>-phenyl; S(O)<sub>m</sub>-heteroaryl; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A'

CON(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -  
SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>6</sub>-  
alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; phenyl-SO<sub>2</sub>NH-; phenyl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; heteroaryl-  
SO<sub>2</sub>NH-; heteroaryl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least  
monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles  
containing 1 to 3 heteroatoms ~~selected~~ chosen from the group consisting of N, O,  
and S, which heterocycles can be substituted by one or more substituents  
~~selected~~ chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-  
alkoxy, OH, oxo, and CF<sub>3</sub>, and wherein said heterocycles can optionally be  
condensed to the said group Hetar; and wherein all heteroaryl, phenyl,  
heteroaryl-containing and phenyl-containing groups, which are optionally present  
in the said substituents of the said group Hetar, can be substituted by one or  
more substituents ~~selected~~ chosen from the group consisting of halogens,  
pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;  
heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle  
containing one or more heteroatoms ~~selected~~ chosen from the group consisting  
of N, O, and S;  
the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle  
containing one or more heteroatoms ~~selected~~ chosen from the group consisting  
of N, O and S; and  
m is 0 or 2.

3. (Currently amended) ~~An~~ The acylated 1,2,3,4-tetrabydronaphthyl amine in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof according to claim 1, wherein in the formula (I)

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

A<sup>1</sup>  
R<sup>5</sup> is a group Heter which can be unsubstituted or carry one or more substituents ~~selected~~ chosen from the group consisting of: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted ~~or~~ C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are ~~selected~~ chosen from the group consisting of F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; ~~or~~ heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>-alkyl); (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S, which heterocycles can be substituted by one or more substituents ~~selected~~ chosen from the group

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

consisting of halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to the said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said group Hetar, can be substituted by one or more substituents ~~selected~~ chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S; and

m is 0 or 2.

4. (Currently amended) ~~An~~ The acylated 1,2,3,4-tetrahydronaphthyl amine in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof according to claim 1, wherein in the formula (I)

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A1  
R<sup>5</sup> is a group Heter which can be unsubstituted or carry one or more substituents selected chosen from the group consisting of: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-amino-3,3,3-trifluoro-propyl-; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandyl; phenyl; heteroaryl; benzyl; heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -OCH<sub>2</sub>O-, -OCF<sub>2</sub>O-, -CH<sub>2</sub>CH<sub>2</sub>O-, COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said group Heter, can be substituted by one or more substituents selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is selected chosen from the group consisting of: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzthiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl;

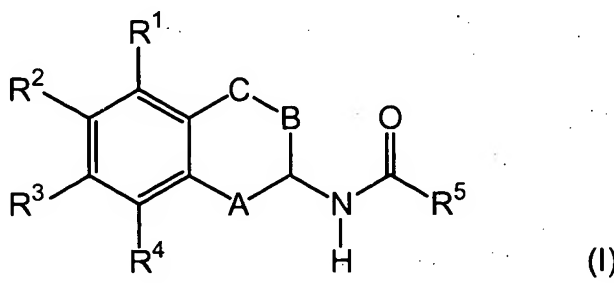
the group Heter is selected chosen from the group consisting of: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl,

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl.

5. (Currently amended) An acylated 1,2,3,4-tetrahydronaphthyl amine according to the general formula (I) in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof according to claim 1, wherein in the formula (I)



wherein  $R^1$  is H, halogen or  $C_1$ - $C_4$ -alkyl;

$R^2$  and  $R^3$  are each H;

$R^4$  independently has the same meaning as  $R^1$ ;

A and B are each  $CH_2$ ;

C is  $CH_2$  or  $CH-CH_3$ ;

$R^5$  is selected ~~chosen~~ from the group consisting of: benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydroquinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxypyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-



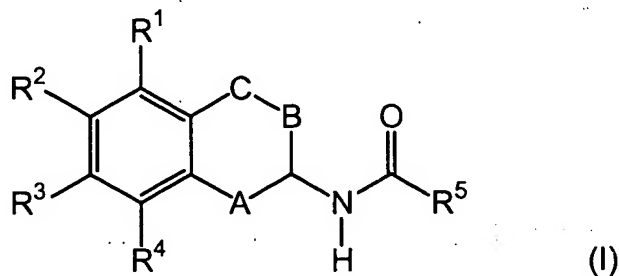
Al

5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methyl-isoxazole-4-yl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethylsulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

6. (Currently amended) A method of stimulating the expression of endothelial NO-synthase in a mammal, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein, in the formula (I),

$R^1$  and  $R^4$  are independently from each other ~~selected~~ chosen from the group consisting of:

H; unsubstituted and at least monosubstituted  $C_1$ - $C_{10}$ -alkyl,  $C_2$ - $C_{10}$ -alkenyl and  $C_2$ - $C_{10}$ -alkynyl, the substituents of which are ~~selected~~ chosen from the group consisting of F, OH,  $C_1$ - $C_8$ -alkoxy, ( $C_1$ - $C_8$ -alkyl)mercapto, CN,  $COOR^6$ ,  $CONR^7R^8$ , and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy and  $CF_3$ ; unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy and  $CF_3$ ;  $R^9CO$ ;  $CONR^{10}R^{11}$ ;  $COOR^{12}$ ;  $CF_3$ ; halogens; pseudohalogens;  $NR^{13}R^{14}$ ;  $OR^{15}$ ;  $S(O)_mR^{16}$ ;  $SO_2NR^{17}R^{18}$ ; and  $NO_2$ ;

R<sup>2</sup> and R<sup>3</sup> are independently from each other selected chosen from the group consisting of:

AI  
H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl the substituents of which are selected chosen from the group consisting of OH, phenyl, and heteroaryl; OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the substituents of which are selected chosen from the group consisting of F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or more substituents chosen from the group consisting of C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is selected chosen from the group consisting of CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

B is selected chosen from the group consisting of CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents selected chosen from the group consisting of: halogens; pseudohalogens; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, the substituents of which are selected chosen from the group

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; or heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>; CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms selected chosen from the group consisting of N, O, and S, which heterocycles can be substituted by one or more substituents selected chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to the said group Ar or the said group Hetar; and wherein all aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said group Ar or the said group Hetar, can be substituted by one or more substituents selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

R<sup>6</sup> is selected chosen from the group consisting of:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents selected chosen from the group consisting of F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents ~~selected~~ chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is ~~selected~~ chosen from the group consisting of:

A  
H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents ~~selected~~ chosen from the group consisting of F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is ~~selected~~ chosen from the group consisting of: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from the group consisting of: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>13</sup> is ~~selected~~ chosen from the group consisting of: H; C<sub>1</sub>-C<sub>6</sub>-alkyl;

unsubstituted and substituted phenyl, benzyl, heteroaryl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are ~~selected~~ chosen

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>14</sup> independently has the same meaning as R<sup>13</sup>;

R<sup>15</sup> is selected chosen from the group consisting of: H; C<sub>1</sub>-C<sub>10</sub>-alkyl; (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

A1  
R<sup>16</sup> is selected chosen from the group consisting of: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents selected chosen from the group consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; CF<sub>3</sub>; and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>17</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>18</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>19</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>20</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>21</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>22</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>23</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>24</sup> independently has the same meaning as R<sup>7</sup>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>25</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>26</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>27</sup> independently has the same meaning as R<sup>16</sup>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S;

the group Heter is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S;

aryl is phenyl, naphth-1-yl or naphth-2-yl;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0, 1 or 2.

7. (Currently amended) The method according to claim 6, wherein in the formula (I)

R<sup>1</sup> is ~~selected~~ chosen from the group consisting of: H; C<sub>1</sub>-C<sub>4</sub>-alkyl; C<sub>1</sub>-C<sub>4</sub>-alkoxy; CF<sub>3</sub>; halogens; pseudohalogens; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-S(O)<sub>m</sub>; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are ~~selected~~ chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein heteroaryl is ~~selected~~ chosen from the group consisting of 5- and 6-membered heterocycles containing one or more heteroatoms chosen from the group consisting of N, O, and S;

R<sup>2</sup> and R<sup>3</sup> are independently from each other ~~selected~~ chosen from the group consisting of: H; halogens; pseudohalogens; and C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A is selected ~~chosen~~ from the group consisting of  $\text{CH}_2$  and  $\text{CHOH}$ ;

B and C are independently from each other selected ~~chosen~~ from the group consisting of  $\text{CH}_2$  and  $\text{CH-CH}_3$ ;

$\text{R}^5$  is a group Ar or a group Heter both of which can be unsubstituted or carry one or more substituents selected ~~chosen~~ from the group consisting of: halogens;

CN;  $\text{NH}_2$ ; unsubstituted and at least monosubstituted  $\text{C}_1\text{-C}_8\text{-alkyl}$ ,  $\text{C}_2\text{-C}_8\text{-alkenyl}$ ,

$\text{C}_2\text{-C}_8\text{-alkynyl}$ ,  $\text{C}_1\text{-C}_8\text{-alkoxy}$ ,  $(\text{C}_1\text{-C}_8\text{-alkyl})\text{amino}$ , and  $\text{di}(\text{C}_1\text{-C}_8\text{-alkyl})\text{amino}$ , the

substituents of which are selected ~~chosen~~ from the group consisting of F,  $\text{C}_1\text{-C}_6\text{-alkoxy}$ ,

phenoxy,  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{mercapto}$ ,  $\text{NH}_2$ ,  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{amino}$ , and  $\text{di}(\text{C}_1\text{-C}_6\text{-alkyl})\text{amino}$ ;

$\text{C}_3\text{-C}_5\text{-alkandiyl}$ ; phenyl; heteroaryl; phenyl-substituted  $\text{C}_1\text{-C}_2\text{-alkyl}$ ;

or heteroaryl-substituted  $\text{C}_1\text{-C}_2\text{-alkyl}$ ;  $\text{CF}_3$ ; OH; phenoxy; benzyloxy;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{COO}$ ;

$\text{S}(\text{O})_m(\text{C}_1\text{-C}_6\text{-alkyl})$ ;  $\text{S}(\text{O})_m\text{-phenyl}$ ;  $\text{S}(\text{O})_m\text{-heteroaryl}$ ; SH;

phenylamino; benzylamino;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{-CONH-}$ ;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{-CON}(\text{C}_1\text{-C}_4\text{-alkyl})\text{-}$ ;

phenyl-CONH-; phenyl-CON( $\text{C}_1\text{-C}_4\text{-alkyl}$ )-; heteroaryl-CONH-; heteroaryl-

CON( $\text{C}_1\text{-C}_4\text{-alkyl}$ )-;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{-CO}$ ; phenyl-CO; heteroaryl-CO;  $\text{CF}_3\text{-CO}$ ; -

$\text{OCH}_2\text{O-}$ ;  $-\text{OCF}_2\text{O-}$ ;  $-\text{OCH}_2\text{CH}_2\text{O-}$ ;  $-\text{CH}_2\text{CH}_2\text{O-}$ ;  $\text{COO}(\text{C}_1\text{-C}_6\text{-alkyl})$ ;  $-\text{CONH}_2$ ; -

$\text{CONH}(\text{C}_1\text{-C}_6\text{-alkyl})$ ;  $-\text{CON}(\text{di}(\text{C}_1\text{-C}_6\text{-alkyl}))$ ;  $\text{CNH}(\text{NH}_2)$ ;  $-\text{SO}_2\text{NH}_2$ ;  $-\text{SO}_2\text{NH}(\text{C}_1\text{-C}_6\text{-alkyl})$ ;

$-\text{SO}_2\text{NH}(\text{phenyl})$ ;  $-\text{SO}_2\text{N}(\text{di}(\text{C}_1\text{-C}_6\text{-alkyl}))$ ;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{SO}_2\text{NH-}$ ;  $(\text{C}_1\text{-C}_6\text{-alkyl})\text{SO}_2\text{N}(\text{C}_1\text{-C}_6\text{-alkyl})\text{-}$ ;

phenyl- $\text{SO}_2\text{NH-}$ ; phenyl- $\text{SO}_2\text{N}(\text{C}_1\text{-C}_6\text{-alkyl})\text{-}$ ; heteroaryl-

$\text{SO}_2\text{NH-}$ ; heteroaryl- $\text{SO}_2\text{N}(\text{C}_1\text{-C}_6\text{-alkyl})\text{-}$ ; and saturated and at least

monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles

containing 1 to 3 heteroatoms selected ~~chosen~~ from the group consisting of N, O,

and S, which heterocycles can be substituted by one or more substituents

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



selected chosen from the ~~group consisting of~~ halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to the said group Ar or the said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said group Ar or the said group Hetar, can be substituted by one or more substituents selected chosen from the ~~group consisting of~~ halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms selected chosen from the ~~group consisting of~~ N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms selected chosen from the ~~group consisting of~~ N, O, and S;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and  
m is 0 or 2.

8. (Currently amended) The method according to claim 6, wherein in the formula (I)

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents selected chosen from the ~~group consisting of~~ halogens; CN;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A1  
NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are selected chosen from the group consisting of F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; or heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>-alkyl); (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms selected chosen from the group consisting of N, O, and S, which heterocycles can be substituted by one or more substituents selected chosen from the group consisting of halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to the said phenyl or the said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said phenyl or the said group Hetar, can be substituted by one or more substituents; selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms ~~selected~~ chosen from the group consisting of N, O, and S; and

m is 0 or 2.

9. (Currently amended) The method according to claim 6, wherein in the formula (I)

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents ~~selected~~ chosen from the group consisting of: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-amino-3,3,3-trifluoro-propyl; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiy; phenyl; heteroaryl; benzyl; heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in the said substituents of the said phenyl or the said group Heter, can be substituted by one or more substituents selected chosen from the group consisting of halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is selected chosen from the group consisting of: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl;

the group Heter is selected chosen from the group consisting of: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl.

10. (Currently amended) The method according to claim 6, wherein in the formula (I)

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is selected chosen from the group consisting of: 4-fluorophenyl, 4-chlorophenyl, 4-bromophenyl, 4-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-phenyl, 4-trifluoromethoxyphenyl,

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

2-bromo-4-fluorophenyl, 2-chloro-4-fluorophenyl, 3,4-dimethylphenyl, 2,4-dimethylphenyl, 4-chloro-2-methylphenyl, 2-hydroxy-4-methylphenyl, 2-hydroxy-4-ethoxyphenyl, 2-methoxy-4-methylphenyl, 4-phenoxyphenyl, 3-fluoro-4-methylphenyl, benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydro-quinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxy-pyridin-4-yl)-1H-benzimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzimidazole-5-yl, 2-methyl-3H-benzimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3-dimethylamino-4-methyl-phenyl, 3-dimethylamino-phenyl, 3H-benzimidazole-5-yl, 1H-

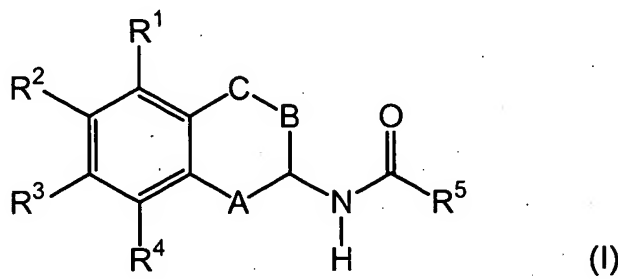
FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

AI  
benzoimidazole-5-yl, 3-methanesulfonylamino-2-methyl-phenyl, 3-methanesulfonylamino-phenyl, 3-methyl-isoxazole-4-yl, 3-morpholin-4-yl-phenyl, 3-piperidin-1-yl-phenyl, 3-pyrrolidin-1-yl-phenyl, 4-(2,2,2-trifluoro-ethoxy)-phenyl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethyl sulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-chloro-3-methanesulfonylamino-phenyl, 4-chloro-3-sulfamoyl-phenyl, 4-methyl-3-methylamino-phenyl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methanesulfonyl-2-methyl-phenyl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

11. (Original) The method according to claim 6, wherein the mammal is a human.
12. (Currently amended) The A method of treating ~~in~~ a mammal suffering from a disease chosen from the group consisting of cardiovascular diseases, stable or and unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular

hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, diseases with symptoms of restricted memory performance and/or a restricted ability to learn, or the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) ~~as defined in claim 6~~, in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein, in the formula (I),

R<sup>1</sup> and R<sup>4</sup> are independently from each other chosen from :

H; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl and C<sub>2</sub>-C<sub>10</sub>-alkynyl, the substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, CN, COOR<sup>6</sup>, CONR<sup>7</sup>R<sup>8</sup>, and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;  
unsubstituted and at least monosubstituted phenyl and heteroaryl, the

substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl,

C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; R<sup>9</sup>CO; CONR<sup>10</sup>R<sup>11</sup>; COOR<sup>12</sup>; CF<sub>3</sub>; halogens;

pseudohalogens; NR<sup>13</sup>R<sup>14</sup>; OR<sup>15</sup>; S(O)<sub>m</sub>R<sub>16</sub>; SO<sub>2</sub>NR<sup>17</sup>R<sup>18</sup>; and NO<sub>2</sub>;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from:

H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-

C<sub>10</sub>-alkyl the substituents of which are chosen from OH, phenyl, and heteroaryl;

OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino;

di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least

monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-, the substituents of which

are chosen from halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-

alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the

substituents of which are chosen from F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and

piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or

more substituents chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is chosen from CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

B is chosen from CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one  
or more substituents chosen from: halogens; pseudohalogens; NH<sub>2</sub>;

unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-  
alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, the

substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-  
alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>; CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

R<sup>6</sup> is chosen from:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is chosen from:

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>13</sup> is chosen from: H; C<sub>1</sub>-C<sub>6</sub>-alkyl; unsubstituted and substituted phenyl, benzyl, heteroaryl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>14</sup> independently has the same meaning as R<sup>13</sup>;

R<sup>15</sup> is chosen from: H; C<sub>1</sub>-C<sub>10</sub>-alkyl; (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>16</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; CF<sub>3</sub>; and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>17</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>18</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>19</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>20</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>21</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>22</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>23</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>24</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>25</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>26</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>27</sup> independently has the same meaning as R<sup>16</sup>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

aryl is phenyl, naphth-1-yl or naphth-2-yl;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

AI  
  
FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

m is 0, 1 or 2;

wherein the physiologically active amount of the compound according to the general formula (I) in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof stimulates the expression of endothelial NO-synthase in the mammal.

- AI
13. (Currently amended) ~~The method of treating in a mammal a disease from the group consisting of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance or a restricted ability to learn, or the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) as defined in claim 7, in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof.~~ according to claim 12, wherein the compound according to the general formula (I) is chosen from compounds of the general formula (I), wherein

R<sup>1</sup> is chosen from: H; C<sub>1</sub>-C<sub>4</sub>-alkyl; C<sub>1</sub>-C<sub>4</sub>-alkoxy; CF<sub>3</sub>; halogens; pseudohalogens; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-S(O)<sub>m</sub>; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein heteroaryl is chosen from 5- and 6-membered heterocycles containing one or more heteroatoms chosen from N, O, and S;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from: H; halogens; pseudohalogens; and C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is chosen from CH<sub>2</sub> and CHOH;

B and C are independently from each other chosen from CH<sub>2</sub> and CH-CH<sub>3</sub>;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>6</sub>-alkyl); S(O)<sub>m</sub>-phenyl; S(O)<sub>m</sub>-heteroaryl; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A'

-CONH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; phenyl-SO<sub>2</sub>NH-; phenyl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; heteroaryl-SO<sub>2</sub>NH-; heteroaryl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0 or 2.

14. ~~(Currently amended) The method of treating in a mammal a disease from the group consisting of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive~~

*A*  
~~disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance or a restricted ability to learn, or the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) as defined in claim 8, in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof, according to claim 12, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I), wherein~~

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Al

CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>)-alkyl; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said phenyl or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; and m is 0 or 2.

15. ~~(Currently amended) The method of treating in a mammal a disease from the group consisting of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive~~

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



AI  
~~disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance or a restricted ability to learn, or the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) as defined in claim 9, in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof, according to claim 12, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein~~

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is phenyl or a group Heter both of which can be unsubstituted or carry one or

more substituents chosen from: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-

amino-3,3,3-trifluoro-propyl; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; benzyl;

heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-

trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino;  
(C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -  
OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl);  
-CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-  
alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl; and wherein all  
heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which  
are optionally present in said substituents of said phenyl or said group Heter, can  
be substituted by one or more substituents chosen from halogens,  
pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;  
heteroaryl is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl,  
isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl,  
benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl,  
quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl;  
the group Heter is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl,  
oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl,  
pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl,  
isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and  
indazolyl.

16. (Currently amended) The method of treating in a mammal a disease from the group consisting of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

AI  
~~after PTGA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, nephropathy, retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance or a restricted ability to learn, or the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I) as defined in claim 10, in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof, according to claim 12, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein~~

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is chosen from: 4-fluorophenyl, 4-chlorophenyl, 4-bromophenyl, 4-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-phenyl, 4-trifluoromethoxyphenyl, 2-bromo-4-fluorophenyl, 2-chloro-4-fluorophenyl, 3,4-dimethylphenyl, 2,4-dimethylphenyl, 4-chloro-2-methylphenyl, 2-hydroxy-4-methylphenyl, 2-hydroxy-4-ethoxyphenyl, 2-methoxy-4-methylphenyl, 4-phenoxyphenyl, 3-fluoro-4-methylphenyl, benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-

phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydroquinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxypyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3-dimethylamino-4-methyl-phenyl, 3-dimethylamino-phenyl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methanesulfonylamino-2-methyl-phenyl, 3-methanesulfonylamino-phenyl, 3-methyl-isoxazole-4-yl, 3-morpholin-4-yl-phenyl, 3-piperidin-1-yl-phenyl, 3-pyrrolidin-1-yl-phenyl, 4-(2,2,2-trifluoro-ethoxy)-phenyl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethyl sulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

chloro-3-methanesulfonylamino-phenyl, 4-chloro-3-sulfamoyl-phenyl, 4-methyl-3-methylamino-phenyl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methanesulfonyl-2-methyl-phenyl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

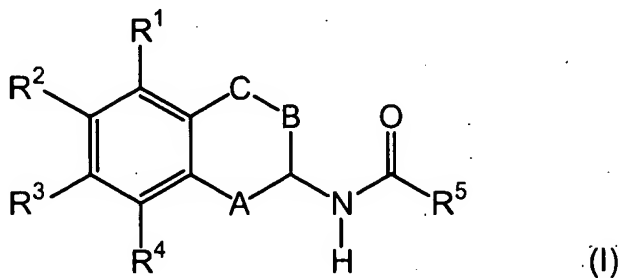
17. (Currently amended) The method according to ~~any one of claims 12 to 16~~, wherein the mammal is a human.
18. (Original) A pharmaceutical preparation comprising an effective dose of at least one compound of the formula (I) as defined in claim 1 in any of its stereoisomeric forms or a mixture thereof in any ratio and/or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.
19. (Original) A pharmaceutical preparation according to claim 18, which pharmaceutical preparation is in the form of a pill, tablet, lacquered tablet, sugar-coated tablet, granule, hard or soft gelatin capsule, aqueous, alcoholic or oily solution, syrup, emulsion or suspension, suppository, solution for injection or infusion, ointment, tincture, spray, transdermal therapeutic systems, nasal spray, aerosol mixture, microcapsule, implant or rod.
20. (Currently amended) A method for the synthesis of a compound according to

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

claim 1, which method comprises the coupling reaction of the respective 1,2,3,4-tetrahydronaphthyl amine with ~~an appropriate~~ a respective acid or acid chloride in the presence of an appropriate base and/or an appropriate coupling agent, optionally followed by a functionalization of the thus-obtained compound.

21. (New) The method according to claim 12, wherein the hypertension is chosen from essential hypertension, pulmonary hypertension, secondary hypertension, and renovascular hypertension.
22. (New) The method according to claim 12, wherein the diabetes complications are chosen from nephropathy and retinopathy.
23. (New) The method according to claim 12, which method lowers cardiovascular risk of postmenopausal women and mammals taking contraceptives.
24. (New) A method of treating a mammal suffering from a cardiovascular disease, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I), in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein, in the formula (I),

$R^1$  and  $R^4$  are independently from each other chosen from :

H; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl and C<sub>2</sub>-C<sub>10</sub>-alkynyl, the substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, CN, COOR<sup>6</sup>, CONR<sup>7</sup>R<sup>8</sup>, and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; R<sup>9</sup>CO; CONR<sup>10</sup>R<sup>11</sup>; COOR<sup>12</sup>; CF<sub>3</sub>; halogens; pseudohalogens; NR<sup>13</sup>R<sup>14</sup>; OR<sup>15</sup>; S(O)<sub>m</sub>R<sup>16</sup>; SO<sub>2</sub>NR<sup>17</sup>R<sup>18</sup>; and NO<sub>2</sub>;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from:

H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl the substituents of which are chosen from OH, phenyl, and heteroaryl; OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-, the substituents of which are chosen from halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the substituents of which are chosen from F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or more substituents chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is chosen from CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

B is chosen from CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A<sup>1</sup>

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; pseudohalogens; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, the substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>; CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

R<sup>6</sup> is chosen from:



H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is chosen from:

A1  
H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>13</sup> is chosen from: H; C<sub>1</sub>-C<sub>6</sub>-alkyl; unsubstituted and substituted phenyl, benzyl, heteroaryl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>14</sup> independently has the same meaning as R<sup>13</sup>;

R<sup>15</sup> is chosen from: H; C<sub>1</sub>-C<sub>10</sub>-alkyl; (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>16</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from: F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; CF<sub>3</sub>; and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>17</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>18</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>19</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>20</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>21</sup> independently has the same meaning as R<sup>6</sup>;

R<sup>22</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>23</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>24</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>25</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>26</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>27</sup> independently has the same meaning as R<sup>16</sup>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

aryl is phenyl, naphth-1-yl or naphth-2-yl;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0, 1 or 2;

wherein the physiologically active amount of the compound according to the general formula (I) in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof stimulates the expression of endothelial NO-synthase in the mammal.

25. (New) The method according to claim 24, wherein the compound of the general formula (I) is chosen from compounds of the general formula (i), wherein  $R^1$  is chosen from: H;  $C_1$ - $C_4$ -alkyl;  $C_1$ - $C_4$ -alkoxy;  $CF_3$ ; halogens; pseudohalogens;  $(C_1$ - $C_4$ -alkyl)- $S(O)_m$ ; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy and  $CF_3$ , and wherein heteroaryl is chosen from 5- and 6-membered heterocycles containing one or more heteroatoms chosen from N, O, and S;
- $R^2$  and  $R^3$  are independently from each other chosen from: H; halogens; pseudohalogens; and  $C_1$ - $C_3$ -alkyl;
- $R^4$  independently has the same meaning as  $R^1$ ;
- A is chosen from  $CH_2$  and  $CHOH$ ;

AI

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

A1

B and C are independently from each other chosen from CH<sub>2</sub> and CH-CH<sub>3</sub>;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>6</sub>-alkyl); S(O)<sub>m</sub>-phenyl; S(O)<sub>m</sub>-heteroaryl; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; phenyl-SO<sub>2</sub>NH-; phenyl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; heteroaryl-SO<sub>2</sub>NH-; heteroaryl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally

present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0 or 2.

26. (New) The method according to claim 24, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I), wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiy; phenyl;

heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl- substituted C<sub>1</sub>-C<sub>2</sub>-alkyl;

CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>)-alkyl; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Al

alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said phenyl or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; and m is 0 or 2.

27. (New) The method according to claim 24, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

A

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-amino-3,3,3-trifluoro-propyl; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; benzyl; heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl;

the group Hetar is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl,

pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxaliny, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl.

28. (New) The method according to claim 24, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

$R^1$  is H, halogen or  $C_1$ - $C_4$ -alkyl;

$R^2$  and  $R^3$  are each H;

$R^4$  independently has the same meaning as  $R^1$ ;

A and B are each  $CH_2$ ;

C is  $CH_2$  or  $CH-CH_3$ ;

$R^5$  is chosen from: 4-fluorophenyl, 4-chlorophenyl, 4-bromophenyl, 4- $(C_1-C_3$ -alkoxy)-phenyl, 4-trifluoromethoxyphenyl, 2-bromo-4-fluorophenyl, 2-chloro-4-fluorophenyl, 3,4-dimethylphenyl, 2,4-dimethylphenyl, 4-chloro-2-methylphenyl, 2-hydroxy-4-methylphenyl, 2-hydroxy-4-ethoxyphenyl, 2-methoxy-4-methylphenyl, 4-phenoxyphenyl, 3-fluoro-4-methylphenyl, benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chlorophenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydroquinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxypyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



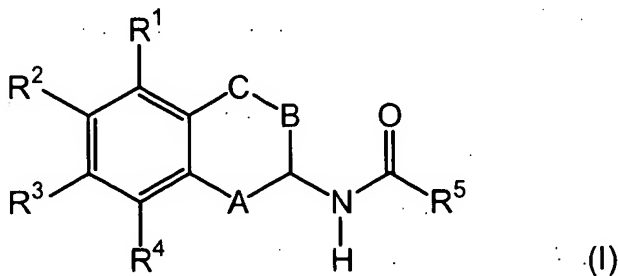
5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3-dimethylamino-4-methyl-phenyl, 3-dimethylamino-phenyl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methanesulfonylamino-2-methyl-phenyl, 3-methanesulfonylamino-phenyl, 3-methyl-isoxazole-4-yl, 3-morpholin-4-yl-phenyl, 3-piperidin-1-yl-phenyl, 3-pyrrolidin-1-yl-phenyl, 4-(2,2,2-trifluoro-ethoxy)-phenyl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethyl sulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-chloro-3-methanesulfonylamino-phenyl, 4-chloro-3-sulfamoyl-phenyl, 4-methyl-3-methylamino-phenyl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methanesulfonyl-2-methyl-phenyl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl,

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

29. (New) The method according to claim 24, wherein the mammal is a human.
30. (New) A method of treating a mammal suffering from a disease chosen from stable and unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes, diabetes complications, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, diseases with symptoms of restricted memory performance and/or a restricted ability to learn, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I), in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

FINNEGAN  
 HENDERSON  
 FARABOW  
 GARRETT &  
 DUNNER LLP

1300 I Street, NW  
 Washington, DC 20005  
 202.408.4000  
 Fax 202.408.4400  
 www.finnegan.com

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

A1  
R<sup>5</sup> is chosen from: benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydro-quinoline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxy-pyridin-4-yl)-1H-benzimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzimidazole-5-yl, 2-methyl-3H-benzimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3H-benzimidazole-5-yl, 1H-benzimidazole-5-yl, 3-methyl-isoxazole-4-yl, 4,6-dimethyl-pyrid-3-yl, 4-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

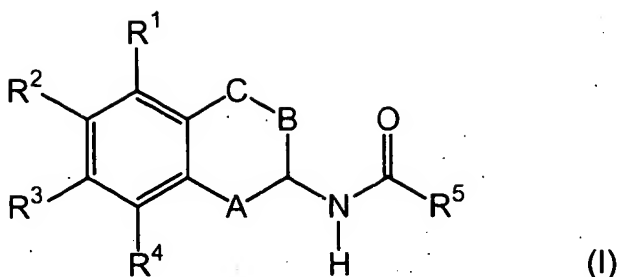
1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Al  
amino-2-ethylsulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

31. (New) The method according to claim 30, wherein the hypertension is chosen from essential hypertension, pulmonary hypertension, secondary hypertension, and renovascular hypertension.
32. (New) The method according to claim 30, wherein the diabetes complications are chosen from nephropathy and retinopathy.
33. (New) The method according to claim 30, which method lowers cardiovascular risk of postmenopausal women and mammals taking contraceptives.
34. (New) The method according to claim 30, wherein the mammal is a human.
35. (New) A method of treating a mammal suffering from a cardiovascular disease, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I), in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



wherein R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is chosen from: benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydro-quinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxy-pyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-

FINNEGAN  
 HENDERSON  
 FARABOW  
 GARRETT &  
 DUNNER LLP

1300 I Street, NW  
 Washington, DC 20005  
 202.408.4000  
 Fax 202.408.4400  
 www.finnegan.com

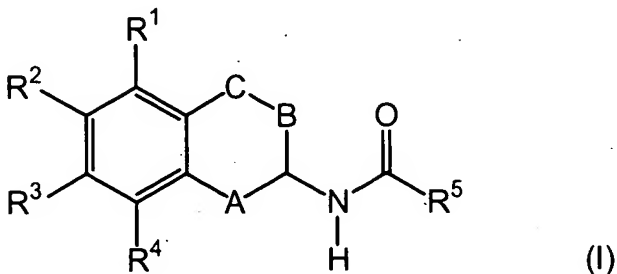
Al  
pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methyl-isoxazole-4-yl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethylsulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

36. (New) The method according to claim 35, wherein the mammal is a human.
37. (New) A method of treating a mammal suffering from a disease chosen from stable and unstable angina pectoris, coronary heart disease, acute coronary syndrome, heart failure, myocardial infarction, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, and osteoporosis, which method comprises administering to said mammal a physiologically active amount of a

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

compound according to the general formula (I), in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



wherein, in the formula (I),

R<sup>1</sup> and R<sup>4</sup> are independently from each other chosen from :

H; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl and C<sub>2</sub>-C<sub>10</sub>-alkynyl, the substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, CN, COOR<sup>6</sup>, CONR<sup>7</sup>R<sup>8</sup>, and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; R<sup>9</sup>CO; CONR<sup>10</sup>R<sup>11</sup>; COOR<sup>12</sup>; CF<sub>3</sub>; halogens; pseudohalogens; NR<sup>13</sup>R<sup>14</sup>; OR<sup>15</sup>; S(O)<sub>m</sub>R<sup>16</sup>; SO<sub>2</sub>NR<sup>17</sup>R<sup>18</sup>; and NO<sub>2</sub>;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from:

H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl the substituents of which are chosen from OH, phenyl, and heteroaryl; OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-, the substituents of which are chosen from halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the substituents of which are chosen from F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or more substituents chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is chosen from CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

B is chosen from CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; pseudohalogens; NH<sub>2</sub>;

unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; the

substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-

alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; heteroaryl-substituted

C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>;

SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-;

heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>;

CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

R<sup>6</sup> is chosen from:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is chosen from:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

substituents of which are chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

A1  
R<sup>13</sup> is chosen from: H; C<sub>1</sub>-C<sub>6</sub>-alkyl; unsubstituted and substituted phenyl, benzyl, heteroaryl, (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>14</sup> independently has the same meaning as R<sup>13</sup>;

R<sup>15</sup> is chosen from: H; C<sub>1</sub>-C<sub>10</sub>-alkyl; (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>16</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; CF<sub>3</sub>; and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein one or more of these substituents can be present;

R<sup>17</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>18</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>19</sup> independently has the same meaning as R<sup>16</sup>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

$R^{20}$  independently has the same meaning as  $R^{16}$ ;

$R^{21}$  independently has the same meaning as  $R^6$ ;

$R^{22}$  independently has the same meaning as  $R^7$ ;

$R^{23}$  independently has the same meaning as  $R^8$ ;

$R^{24}$  independently has the same meaning as  $R^7$ ;

$R^{25}$  independently has the same meaning as  $R^8$ ;

$R^{26}$  independently has the same meaning as  $R^{16}$ ;

$R^{27}$  independently has the same meaning as  $R^{16}$ ;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

aryl is phenyl, naphth-1-yl or naphth-2-yl;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0, 1 or 2.

38. (New) The method according to claim 37, wherein the compound according to the general formula (I) is chosen from compounds of the general formula (I), wherein

$R^1$  is chosen from: H;  $C_1$ - $C_4$ -alkyl;  $C_1$ - $C_4$ -alkoxy;  $CF_3$ ; halogens;

pseudohalogens;  $(C_1$ - $C_4$ -alkyl)- $S(O)_m$ -; and unsubstituted and at least

monosubstituted phenyl and heteroaryl, the substituents of which are chosen

from halogens; pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy and  $CF_3$ , and wherein

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

heteroaryl is chosen from 5- and 6-membered heterocycles containing one or more heteroatoms chosen from N, O, and S;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from: H; halogens; pseudohalogens; and C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is chosen from CH<sub>2</sub> and CHOH;

B and C are independently from each other chosen from CH<sub>2</sub> and CH-CH<sub>3</sub>;

A<sup>1</sup>  
R<sup>5</sup> is a group Ar or a group Heter both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>6</sub>-alkyl); S(O)<sub>m</sub>-phenyl; S(O)<sub>m</sub>-heteroaryl; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; phenyl-SO<sub>2</sub>NH-; phenyl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; heteroaryl-SO<sub>2</sub>NH-; heteroaryl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Al

monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said group Ar or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0 or 2.

39. (New) The method according to claim 37, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I), wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

*Al*

R<sup>5</sup> is phenyl or a group Heter both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>-alkyl); (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said phenyl or said group Heter; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Heter, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; and m is 0 or 2.

40. (New) The method according to claim 37, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-amino-3,3,3-trifluoro-propyl; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; benzyl; heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl; the group Hetar is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl.

41. (New) The method according to claim 37, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is chosen from: 4-fluorophenyl, 4-chlorophenyl, 4-bromophenyl, 4-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-phenyl, 4-trifluoromethoxyphenyl, 2-bromo-4-fluorophenyl, 2-chloro-4-fluorophenyl, 3,4-dimethylphenyl, 2,4-dimethylphenyl, 4-chloro-2-methylphenyl, 2-hydroxy-4-methylphenyl, 2-hydroxy-4-ethoxyphenyl, 2-methoxy-4-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

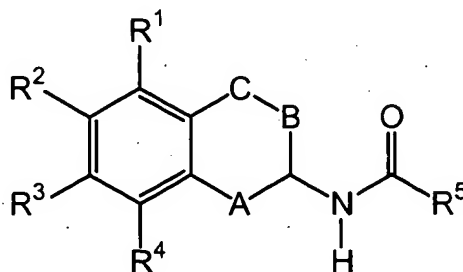


Al

methylphenyl, 4-phenoxyphenyl, 3-fluoro-4-methylphenyl, benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chloro-phenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydro-quinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxy-pyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3-dimethylamino-4-methyl-phenyl, 3-dimethylamino-phenyl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methanesulfonylamino-2-methyl-phenyl, 3-methanesulfonylamino-phenyl, 3-methyl-isoxazole-4-yl, 3-morpholin-4-yl-phenyl, 3-piperidin-1-yl-phenyl, 3-

pyrrolidin-1-yl-phenyl, 4-(2,2,2-trifluoro-ethoxy)-phenyl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethyl sulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-chloro-3-methanesulfonylamino-phenyl, 4-chloro-3-sulfamoyl-phenyl, 4-methyl-3-methylamino-phenyl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methanesulfonyl-2-methyl-phenyl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl, 6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

42. (New) The method according to claim 37, wherein the mammal is a human.
43. (New) A method of treating a mammal suffering from a cardiovascular disease, which method comprises administering to said mammal a physiologically active amount of a compound according to the general formula (I), in any of its stereoisomeric forms or a mixture thereof in any ratio or a pharmaceutically acceptable salt thereof



(I)

wherein, in the formula (I),

R<sup>1</sup> and R<sup>4</sup> are independently from each other chosen from :

H; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl and C<sub>2</sub>-C<sub>10</sub>-alkynyl, the substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)mercapto, CN, COOR<sup>6</sup>, CONR<sup>7</sup>R<sup>8</sup>, and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>; R<sup>9</sup>CO; CONR<sup>10</sup>R<sup>11</sup>; COOR<sup>12</sup>; CF<sub>3</sub>; halogens; pseudohalogens; NR<sup>13</sup>R<sup>14</sup>; OR<sup>15</sup>; S(O)<sub>m</sub>R<sub>16</sub>; SO<sub>2</sub>NR<sup>17</sup>R<sup>18</sup>; and NO<sub>2</sub>;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from:

H; halogens; pseudohalogens; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl the substituents of which are chosen from OH, phenyl, and heteroaryl; OH; C<sub>1</sub>-C<sub>10</sub>-alkoxy; phenoxy; S(O)<sub>m</sub>R<sup>19</sup>; CF<sub>3</sub>; CN; NO<sub>2</sub>; (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; unsubstituted and at least monosubstituted phenyl-CONH- and phenyl-SO<sub>2</sub>-O-; the substituents of which are chosen from halogens, pseudohalogens, CH<sub>3</sub> and methoxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>-O-; unsubstituted and at least monosubstituted (C<sub>1</sub>-C<sub>6</sub>-alkyl)CO, the substituents of which are chosen from F, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, pyrrolidinyl and piperidinyl; and phenyl-CO, the phenyl part of which can be substituted by one or more substituents chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, halogens and methoxy;

A is chosen from CH<sub>2</sub>, CHOH and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

B is chosen from CH<sub>2</sub> and CH-(C<sub>1</sub>-C<sub>3</sub>-alkyl);

C independently has the same meaning as B;

R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; pseudohalogens; NH<sub>2</sub>;

unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>2</sub>-C<sub>10</sub>-alkenyl, C<sub>2</sub>-C<sub>10</sub>-

alkynyl, C<sub>1</sub>-C<sub>10</sub>-alkoxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, the

substituents of which are chosen from F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, (C<sub>1</sub>-C<sub>8</sub>-

alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-

alkandiyl; phenyl; heteroaryl; aryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl; heteroaryl-substituted

C<sub>1</sub>-C<sub>4</sub>-alkyl; CF<sub>3</sub>; NO<sub>2</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>10</sub>-alkyl)COO; S(O)<sub>m</sub>R<sup>20</sup>;

SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CON(C<sub>1</sub>-

C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-;

heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-

CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COOR<sup>21</sup>; CONR<sup>22</sup>R<sup>23</sup>;

CNH(NH<sub>2</sub>); SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>; R<sup>26</sup>SO<sub>2</sub>NH-; R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and

at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles

containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can

be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl,

C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be

condensed to said group Ar or said group Hetar; and wherein all aryl, heteroaryl,

phenyl, aryl-containing, heteroaryl-containing and phenyl-containing groups,

which are optionally present in said substituents of said group Ar or said group

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

R<sup>6</sup> is chosen from:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl, which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino; aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl) and heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl), which can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>4</sub>-alkoxy, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>7</sup> is chosen from:

H; C<sub>1</sub>-C<sub>10</sub>-alkyl which can be substituted by one or more substituents chosen from F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino and phenyl; phenyl; indanyl; and heteroaryl; and wherein each of the aforementioned aromatic groups can be unsubstituted or carry one or more substituents chosen from halogens; pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>8</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>9</sup> is chosen from: C<sub>1</sub>-C<sub>10</sub>-alkyl which can be unsubstituted or carry one or more substituents chosen from: F, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, halogens, pseudohalogens, and CF<sub>3</sub>;

R<sup>10</sup> independently has the same meaning as R<sup>7</sup>;

R<sup>11</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>12</sup> independently has the same meaning as R<sup>6</sup>;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

$R^{13}$  is chosen from: H;  $C_1$ - $C_6$ -alkyl; unsubstituted and substituted phenyl, benzyl, heteroaryl, ( $C_1$ - $C_6$ -alkyl)-CO, phenyl-CO, and heteroaryl-CO, the substituents of which are chosen from halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy, and  $CF_3$ ; and wherein one or more of these substituents can be present;

$R^{14}$  independently has the same meaning as  $R^{13}$ ;

$R^{15}$  is chosen from: H;  $C_1$ - $C_{10}$ -alkyl; ( $C_1$ - $C_3$ -alkoxy)- $C_1$ - $C_3$ -alkyl; and substituted and unsubstituted benzyl, phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy, and  $CF_3$ , and wherein one or more of these substituents can be present;

$R^{16}$  is chosen from:  $C_1$ - $C_{10}$ -alkyl which can be substituted by one or more substituents chosen from F, OH,  $C_1$ - $C_8$ -alkoxy, aryloxy, ( $C_1$ - $C_8$ -alkyl)mercapto, ( $C_1$ - $C_8$ -alkyl)amino and di( $C_1$ - $C_8$ -alkyl)amino;  $CF_3$ ; and substituted and unsubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens,  $C_1$ - $C_3$ -alkyl,  $C_1$ - $C_3$ -alkoxy and  $CF_3$ , and wherein one or more of these substituents can be present;

$R^{17}$  independently has the same meaning as  $R^7$ ;

$R^{18}$  independently has the same meaning as  $R^8$ ;

$R^{19}$  independently has the same meaning as  $R^{16}$ ;

$R^{20}$  independently has the same meaning as  $R^{16}$ ;

$R^{21}$  independently has the same meaning as  $R^6$ ;

$R^{22}$  independently has the same meaning as  $R^7$ ;

$R^{23}$  independently has the same meaning as  $R^8$ ;

$R^{24}$  independently has the same meaning as  $R^7$ ;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>25</sup> independently has the same meaning as R<sup>8</sup>;

R<sup>26</sup> independently has the same meaning as R<sup>16</sup>;

R<sup>27</sup> independently has the same meaning as R<sup>16</sup>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Heter is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

aryl is phenyl, naphth-1-yl or naphth-2-yl;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0, 1 or 2.

44. (New) The method according to claim 43, wherein the compound according to the general formula (I) is chosen from compounds of the general formula (I), wherein

R<sup>1</sup> is chosen from: H; C<sub>1</sub>-C<sub>4</sub>-alkyl; C<sub>1</sub>-C<sub>4</sub>-alkoxy; CF<sub>3</sub>; halogens; pseudohalogens; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-S(O)<sub>m</sub>-; and unsubstituted and at least monosubstituted phenyl and heteroaryl, the substituents of which are chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>, and wherein heteroaryl is chosen from 5- and 6-membered heterocycles containing one or more heteroatoms chosen from N, O, and S;

R<sup>2</sup> and R<sup>3</sup> are independently from each other chosen from: H; halogens; pseudohalogens; and C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is chosen from CH<sub>2</sub> and CHOH;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

AI

B and C are independently from each other chosen from CH<sub>2</sub> and CH-CH<sub>3</sub>;  
R<sup>5</sup> is a group Ar or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkynyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, (C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>6</sub>-alkoxy, phenoxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)mercapto, NH<sub>2</sub>, (C<sub>1</sub>-C<sub>6</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino; C<sub>3</sub>-C<sub>5</sub>-alkandiy; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; phenoxy; benzyloxy; (C<sub>1</sub>-C<sub>6</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl; S(O)<sub>m</sub>-phenyl; S(O)<sub>m</sub>-heteroaryl; SH; phenylamino; benzylamino; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; phenyl-CONH-; phenyl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; heteroaryl-CONH-; heteroaryl-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>6</sub>-alkyl)); (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>6</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; phenyl-SO<sub>2</sub>NH-; phenyl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; heteroaryl-SO<sub>2</sub>NH-; heteroaryl-SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said group Ar or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com



present in said substituents of said group Ar or said group Heter, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>;

heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Heter is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one or more heteroatoms chosen from N, O, and S;

the group Ar is phenyl, naphth-1-yl or naphth-2-yl; and

m is 0 or 2.

45. (New) The method according to claim 43, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I), wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A is CH<sub>2</sub>;

R<sup>5</sup> is phenyl or a group Heter both of which can be unsubstituted or carry one or more substituents chosen from: halogens; CN; NH<sub>2</sub>; unsubstituted and at least monosubstituted C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, and di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, the substituents of which are chosen from F, C<sub>1</sub>-C<sub>3</sub>-alkoxy, (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto, and NH<sub>2</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandyl; phenyl; heteroaryl; phenyl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; heteroaryl-substituted C<sub>1</sub>-C<sub>2</sub>-alkyl; CF<sub>3</sub>; OH; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; S(O)<sub>m</sub>(C<sub>1</sub>-C<sub>4</sub>)-alkyl; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>4</sub>-

Al  
alkyl)-CON(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)-CO; phenyl-CO; heteroaryl-CO; CF<sub>3</sub>-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -OCH<sub>2</sub>CH<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>6</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CNH(NH<sub>2</sub>); -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>NH(phenyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>4</sub>-alkyl)SO<sub>2</sub>N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-; and saturated and at least monounsaturated aliphatic, mononuclear 5- to 7-membered heterocycles containing 1 to 3 heteroatoms chosen from N, O, and S, which heterocycles can be substituted by one or more substituents chosen from halogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo and CF<sub>3</sub>, and wherein said heterocycles can optionally be condensed to said phenyl or said group Hetar; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; the group Hetar is a 5 to 10-membered, aromatic, mono- or bicyclic heterocycle containing one, two or three heteroatoms chosen from N, O, and S; and m is 0 or 2.

46. (New) The method according to claim 43, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

R<sup>1</sup> is H, halogen, or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is phenyl or a group Hetar both of which can be unsubstituted or carry one or more substituents chosen from: F; Cl; Br; C<sub>1</sub>-C<sub>3</sub>-alkyl; C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl; 2-amino-3,3,3-trifluoro-propyl-; CF<sub>3</sub>; C<sub>3</sub>-C<sub>5</sub>-alkandiyl; phenyl; heteroaryl; benzyl; heteroaryl-methyl; OH; C<sub>1</sub>-C<sub>3</sub>-alkoxy; phenoxy; trifluoromethoxy; 2,2,2-trifluoroethoxy; (C<sub>1</sub>-C<sub>4</sub>-alkyl)COO; (C<sub>1</sub>-C<sub>3</sub>-alkyl)mercapto; phenylmercapto; (C<sub>1</sub>-C<sub>3</sub>-alkyl)sulfonyl; phenylsulfonyl; NH<sub>2</sub>; (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-; (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO; phenyl-CO; -OCH<sub>2</sub>O-; -OCF<sub>2</sub>O-; -CH<sub>2</sub>CH<sub>2</sub>O-; COO(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CONH<sub>2</sub>; -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); CN; -SO<sub>2</sub>NH<sub>2</sub>; -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl); -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)); pyrrolidinyl; piperidinyl; morpholinyl; and thiomorpholinyl; and wherein all heteroaryl, phenyl, heteroaryl-containing and phenyl-containing groups, which are optionally present in said substituents of said phenyl or said group Hetar, can be substituted by one or more substituents chosen from halogens, pseudohalogens, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, and CF<sub>3</sub>; heteroaryl is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl, pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl; the group Hetar is chosen from: furyl, pyrrolyl, thienyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, imidazolyl, pyridazinyl, pyrazinyl, pyridyl,

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

pyrimidinyl, benzoimidazolyl, benzothiazolyl, benzoxazolyl, quinolinyl, isoquinolinyl, quinoxalinyl, quinazolyl, indolyl, benzofuranyl, benzothiophenyl, and indazolyl.

47. (New) The method according to claim 43, wherein the compound according to the general formula (I) is chosen from the compounds of the general formula (I) wherein

R<sup>1</sup> is H, halogen or C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>2</sup> and R<sup>3</sup> are each H;

R<sup>4</sup> independently has the same meaning as R<sup>1</sup>;

A and B are each CH<sub>2</sub>;

C is CH<sub>2</sub> or CH-CH<sub>3</sub>;

R<sup>5</sup> is chosen from: 4-fluorophenyl, 4-chlorophenyl, 4-bromophenyl, 4-(C<sub>1</sub>-C<sub>3</sub>-alkoxy)-phenyl, 4-trifluoromethoxyphenyl, 2-bromo-4-fluorophenyl, 2-chloro-4-fluorophenyl, 3,4-dimethylphenyl, 2,4-dimethylphenyl, 4-chloro-2-methylphenyl, 2-hydroxy-4-methylphenyl, 2-hydroxy-4-ethoxyphenyl, 2-methoxy-4-methylphenyl, 4-phenoxyphenyl, 3-fluoro-4-methylphenyl, benzo[1,3]dioxol-5-yl, 2,2-difluoro-benzo[1,3]dioxol-5-yl, 2,3-dihydrobenzofuran-5-yl, 1-(4-chlorophenyl)-5-trifluoromethyl-1H-pyrazole-4-yl, 1-(4-fluoro-phenyl)-3,5-dimethyl-1H-pyrazole-4-yl, 1H-benzotriazole-5-yl, 1H-indole-4-yl, 1H-indole-6-yl, 1-isopropyl-2-trifluoromethyl-1H-benzoimidazole-5-yl, 1-methyl-3-oxo-1,2,3,4-tetrahydroquinoxaline-6-yl, 1-phenyl-5-trifluoromethyl-1H-pyrazole-4-yl, 2-(2-hydroxypyridin-4-yl)-1H-benzoimidazole-5-yl, 2-(4-cyano-phenyl)-1H-benzoimidazole-5-yl, 2,4-dimethyl-oxazole-5-yl, 2,4-dimethyl-pyrimidine-5-yl, 2,4-dimethyl-thiazole-

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

5-yl, 2,5-dimethyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-phenyl-1H-pyrrole-3-yl, 2,5-dimethyl-1-pyridin-4-ylmethyl-1H-pyrrolyl, 2,5-dimethyl-2H-pyrazole-3-yl, 2,6-dichloro-pyrid-3-yl, 2,6-dimethoxy-pyrid-3-yl, 2,6-dimethyl-pyrid-3-yl, 2-amino-4,6-dimethyl-pyrid-3-yl, 2-amino-6-chloro-pyrid-3-yl, 2-amino-pyrid-3-yl, 2-chloro-6-methyl-pyrid-3-yl, 2-chloro-pyrid-4-yl, 2-cyclopropyl-4-methyl-thiazole-5-yl, 2-dimethylamino-4-methyl-thiazole-5-yl, 2-dimethylamino-pyrid-4-yl, 2-ethyl-5-methyl-2H-pyrazole-3-yl, 2-hydroxy-6-methyl-pyrid-3-yl, 2-methyl-1H-benzoimidazole-5-yl, 2-methyl-3H-benzoimidazole-5-yl, 2-methyl-pyrid-3-yl, 2-methyl-6-trifluoromethyl-pyrid-3-yl, 2-methyl-thiazole-5-yl, 2-morpholin-4-yl-pyridin-4-yl, 2-morpholin-4-yl-pyrimidine-5-yl, 2-pyrrolidin-1-yl-pyridin-4-yl, 3,5-dimethyl-1H-pyrazole-4-yl, 3-amino-5,6-dimethyl-pyrazine-2-yl, 3-amino-5-methyl-pyrazine-2-yl, 3-amino-pyrazine-2-yl, 3-dimethylamino-4-methyl-phenyl, 3-dimethylamino-phenyl, 3H-benzoimidazole-5-yl, 1H-benzoimidazole-5-yl, 3-methanesulfonylamino-2-methyl-phenyl, 3-methanesulfonylamino-phenyl, 3-methyl-isoxazole-4-yl, 3-morpholin-4-yl-phenyl, 3-piperidin-1-yl-phenyl, 3-pyrrolidin-1-yl-phenyl, 4-(2,2,2-trifluoro-ethoxy)-phenyl, 4,6-dimethyl-pyrid-3-yl, 4-amino-2-ethyl sulfanyl-pyrimidine-5-yl, 4-amino-2-methyl-pyrimidine-5-yl, 4-chloro-3-methanesulfonylamino-phenyl, 4-chloro-3-sulfamoyl-phenyl, 4-methyl-3-methylamino-phenyl, 4-methyl-thiazole-5-yl, pyridine-2-yl, pyridine-3-yl, pyridine-4-yl, 5-thiophen-2-yl-pyrid-3-yl, 2-methyl-4-trifluoromethyl-thiazol-5-yl, 5,6,7,8-tetrahydro-quinoline-3-yl, 5-amino-1-phenyl-1H-pyrazole-4-yl, 5-methanesulfonyl-2-methyl-phenyl, 5-methyl-1-phenyl-1H-pyrazole-4-yl, 5-methyl-isoxazole-3-yl, 5-methyl-pyrid-3-yl, 5-methyl-pyrazine-2-yl, 6-chloro-pyrid-3-yl, 6-cyano-pyrid-3-yl,

Al  
FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

AI  
6-dimethylamino-pyrid-3-yl, 6-ethynyl-pyrid-3-yl, 6-methoxymethyl-pyrid-3-yl, 6-methoxy-pyrid-3-yl, 6-methyl-2-methylamino-pyrid-3-yl, 6-methylamino-pyrazine-2-yl, 6-methyl-pyrid-3-yl, 6-morpholin-4-yl-pyrid-3-yl, 6-pyrrolidin-1-yl-pyrid-3-yl, imidazo[1,2-a]pyridine-2-yl, 6-trifluoromethyl-pyrid-3-yl, and pyrimidine-4-yl.

48. (New) The method according to claim 43, wherein the mammal is a human.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER <sup>LLP</sup>

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com